

Title (en)
PROCESS FOR THE PREPARATION OF TRICHLOROMETHYLSULPHENIC-ACID CHLORIDE

Publication
EP 0169253 B1 19870527 (DE)

Application
EP 84108605 A 19840720

Priority
EP 84108605 A 19840720

Abstract (en)
[origin: EP0169253A1] 1. Process for preparing perchloromethylmercaptan by chlorination of carbon disulphide in an aqueous medium, characterised in that the starting materials and the chlorine gas are introduced, under atmospheric or elevated pressure, at a temperature above the boiling point of the carbon disulphide, into the aqueous catalyst medium which contains sulphuric and hydrochloric acids and is kept constantly circulating ; the reactants are absorbed in the aqueous medium by increasing the intensity of stirring or by applying elevated pressure ; and after the reaction has ended the organic phase is separated out from the reaction mixture and conveniently fractionated by steam distillation and the aqueous medium is recycled into the reaction process as catalyst.

IPC 1-7
C07C 145/00

IPC 8 full level
C07C 313/08 (2006.01)

CPC (source: EP)
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Cited by
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AT BE DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0169253 A1 19860129; EP 0169253 B1 19870527; AT E27450 T1 19870615; DE 3463929 D1 19870702; RO 90172 A 19870130; RO 90172 B 19870201

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EP 84108605 A 19840720; AT 84108605 T 19840720; DE 3463929 T 19840720; RO 11538084 A 19840730